

ABSTRACT OF THE DISCLOSURE

The invention comprises a device that uses a flexible material, preferably in a mostly square shape, having substantially orthogonal grooves scored into one side. An explosive charge, usually in the form of a sheet of explosives, is cut to fit the side opposite the grooves, in substantially the same shape as the grooves, without extending beyond the periphery of the flexible material. An initiating means is connected to the explosive charge so that upon initiation, the grooves focus the explosive charge so that a plurality of petals cantilevered are formed in the target material, substantially between the ends of the grooves, to define a fragment-free opening in the target material.